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UTILITY **PATENT APPLICATION TRANSMITTAL**

Under the Paperwork Reduction Act of 1995, no persons are requ	uired to re	U.S. Pa	itent ai	PTO/SB/05 (06-03) Approved for use through 07/31/2003. OMB 0651-0032 nd Trademark Office; U.S. DEPARTMENT OF COMMERCE on of information unless it displays a valid OMB control number.		
	Attorney Docket No. 249212022500					
UTILITY	First Ir	ventor	Dav	vid E. NORTON, Jr.		
PATENT APPLICATION TRANSMITTAL (Only for payer proposal internal profilestions under 37 CER 1 53(b))	Title	CORRELATION RECEIVER FOR DEMODULATING SERVO TRACK INFORMAT				

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. 1. X Fee Transmittal Form (e.g., PTO/SB/17) (2 pages total) (Submit an original, and a duplicate for fee processing) (Submit an original, and a duplicate for fee processing) 2. Applicant claims small entity status. 3. X Specification Computer Program (Appendix) See 37 CFR 1.27. 3. X Specification Correct a transmittal Form (e.g., PTO/SB/17) (2 pages total) (Submit an original, and a duplicate for fee processing) Alexandria, VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (It applicable, all necessary) 9. Nucleotide and/or Amino Acid Sequence Submission (It applicable, all necessary) 9. Specification Sequence Listing on: 1. CD-ROM or CD-R (2 copies); or ii. Paper or Computer Readable Form (CRF) 9. Specification Sequence Listing on: 1. CD-ROM or CD-R (2 copies); or ii. Paper or Computer Readable Form (CRF) 9. Assignment Papers (cover sheet & document(s)) 10. (Statements verifying identity of above copies or a computer program listing appendix exception of the Drawings (It flied) 10. (Statements verifying identity of above copies or a computer Papers (cover sheet & document(s)) 11. English Translation Document (If applicable) 12. Slatement Papers (cover sheet & document(s)) 13. Preliminary Amendment 14. X (Shouth be specification) 15. (If coroninuation/shouth with box it 8 completed) 16. Application Papers (CRF) 17. Other: 18. Return Receipt Postscard (MPEP 503) 18. It a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the life, or in an Application Data Sheet under 37 CFR 1.76: 18. Continuation Divisional Continuation—in-part (CIP) 18. It a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification of prior application information: Examiner 18. At Unit:	(Only for new nonprovisional applications under 37 CFR 1.53(b))										
APPLICATION ELEMENTS Sae MPEP chapter 600 concerning utility patient application contents. ADDRESS TO. Commissioner for Patients P.O. Box 1450 Alexandria, VA 22313-1450 1.		Expres			ss Mail Label No. EL 990 376 565 US						
1. X Fee Transmittal Form (e.g., PTO/SB/17) (2 pages total) (Submit an originat and a duplicate for the processing) 2. Applicant claims small expensive from the processing) 3. X Specification 3. X Specification 4. X Drawing (Submit and Submit Subm					ADDRESS TO: Commissioner for Patents P.O. Box 1450						
6. X Application Data Sheet. See 37 CFR 1.76 (2 pages) 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner An Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number: 20872 OR Correspondence address below Name Address City State Zip Code Country Telephone Fax Name (Print/Type) Robert A. Saltzberg Registration No. (Attomey/Agent) 36,910	2. See 37 CFR 3. X Specification (preterred arrar - Descriptive - Cross Refe - Statement I - Reference or a comp Backgram - Brief Summ - Brief Summ - Brief Summ - Brief Descr - Detailed De - Claim(s) - Abstract of 4. X Drawing(s) (3 5. Oath or Declaration a. Newly exity b. Copy fro (for contin) i. DEL Sign inver	mal, and a duplicate for fee processions small entity status. 1.27. [Total Page gement set forth below) title of the invention rence to Related Applications Regarding Fed sponsored R & Do sequence listing, a table, leter program listing appendix of the Invention lary of the Invention list of the Drawings (if filed) secretion the Disclosure 15 U.S.C. 113) [Total She tecuted (original or copy) m a prior application (37 CFR 1 uation/dvisional with Box 18 completed statement attached deleting tor(s) named in the prior application	9. 10. 11. 12. 13. 14. 15. 16.	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. (Should be specifically itemized) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).							
following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Continuation Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number: 20872 OR Correspondence address below Name Address City State Zip Code Country Telephone Fax Name (Print/Type) Robert A. Saltzberg Registration No. (Attorney/Agent) 36,910	6. X Application D	ata Sheet. See 37 CFR 1.76 (2	2 pages)	'"	Culer.						
19. CORRESPONDENCE ADDRESS X Customer Number: 20872 OR Correspondence address below	Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b. is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.										
Name Address City State Zip Code Country Telephone Fax Name (Print/Type) Robert A. Saltzberg Registration No. (Attorney/Agent) 36,910			19. CORRE	SPOND	NCE ADDRES	s					
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	Country		Telepho	one			Fax				
Signature Robert Subspace Date 8/28/03	Name (Print/Type	Robert A. Saltzbe	erg		Registration No.	(Attorney/Age	ent)	36,910			
	Signature	Robert	Sale	مطح	يبو	Date	8	128/	٥3		

	US, in an envelope addressed	pondence is being deposited to: MS Patent Application,	d with the U.S. Postal Commissioner for Pat	Service as Express Mail, Airbill No ents, P.O. Box 1450, Alexandria, V	. EL 990 376 565 A 22313-1450, on
Dotod: A = = U I/.) Signatura: //II/ A//A // // (Andv Hanke)	the date shown below. Dated: $8-28-03$	Signatura: Andra	Radh	(Andy Radke)	

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CCC TO A NORSITY A L	Compl te if Known								
FEE TRANSMITTAL		Application Number Not Yet Assigned							
for FY 2003		Filing	Date			August 2	ugust 28, 2003		
Effective 01/01/2003, Patent fees are subject to annual revision.			Vamed	Inver	ntor	David E. NORTON, Jr.			
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Name The Director is hereby authorized to: (check all that apply)	1052	50	2052	25		- late provisi	onal filing fee or cover		
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Charge any additional foods) during the condense of this	1053	130	1053	130	-	sh specification	 		
application	1812	2,520	1812	2,520	- ·	•	parte reexamination		
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to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requestin Examiner	g publication	of SIR after		
FEE CALCULATION	1251	110	2251	55		for reply withi	n first month		
1. BASIC FILING FEE	1252	410	2252	205	Extension	for reply withi	n second month		
Large Entity Small Entity	1253	930	2253	465	Extension	for reply withi	n third month		
Fee Fee Fee Fee Fee Fee Description Fee Paid	1254	1,450	2254	725	Extension	for reply withi	n fourth month		
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension	for reply withi	n fifth month		
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of A	Appeal			
1003 520 2003 260 Plant filing fee	1402	320	2402	160	_	ef in support of			
1004 750 2004 375 Reissue filing fee	1403 1451	280 1,510	2403 1451	140	-	or oral hearing			
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue	e fee (or reiss	ue)		
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Total Claims 46 -20** = 26 x 18 = 468.00	1503	630	2503	315	Plant issue	e fee			
Independent 4 -3** = 1 x 84 = 84.00	1460	130	1460	130	Petitions to	o the Commis	sioner		
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Large Entity Small Entity	1806	180	1806	180	Submission	n of Informatio	on Disclosure Stmt		
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1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a sul	bmission after	final rejection		
1201 84 2201 42 Independent claims in excess of 3					(37 CFR 1	.129(a)) Idditional inve			
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375		(37CFR 1.129			
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801		•		xamination (RCE)		
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and over original patent Other fee (specify)									
SUBTOTAL (2) (\$) 552.00	*Redu	ced by E	lasic Fil	ing Fee	Paid	SUBTO	TAL (3) (\$)	0.00	
**or number previously paid, if greater, For Reissues, see above									
SUBMITTED BY	Pociet	ntion At-				Complete	(if applicable)		
Name (Print/Type) Robert A. Saltzberg		ation No ry/Agent)	36,	910		Telephone	(415) 268-6428		
Signature Robert Saltabe	حو آ					Date	8128/0	3	
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I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL 990 376 565 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. Signature: Andy Radke) (Andy Radke) Dated: 8-28-03